

REMARKS

Claim 1 calls for determining which of two types of received packets takes more time to process. A packet of a first type to take more time to process is identified and a packet of a second type to take less time to process is identified. The claim calls for transmitting packets of the second type (less time to process) before packets of the first type.

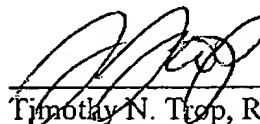
It is noted in the office action that Cidon "do not explicitly recite how priority is assigned." Tanaguchi is no better. Tanaguchi states that packets with priority having the same value as the discrimination boundary level are subjected to filtering discrimination "on the basis of their packet sizes, the number of transmitted bytes, and the value Bpc." The problem is that he does not say what is done with the recited information. In other words, which packets are abandoned and which ones are actually sent, based on the recited information, is not explained. While a discrimination is done based on packet size, Cidon does not indicate how the discrimination is done, namely, whether packets with larger packet sizes are abandoned or whether packets with smaller sizes are abandoned.

Therefore, the reference is silent at the point of novelty, necessitating reconsideration.

In short, nothing teaches transmitting packets of the second type before packets of the first type.

Respectfully submitted,

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